

NORTHERN KENTUCKY UNIVERSITY

Proposed Projects Involving the State General Fund (cash or bonds)*

<u>Priority</u>	<u>Project Title / Description</u>	<u>Total Budget</u>
<u>2006-2008</u>		
1	Renovate Old Science Building The Old Science Building (Founders Hall), a 125,000 gross square feet facility, became vacant upon completion of the new Natural Science Center in summer 2002. Due to growth in enrollment, programs and faculty and staff positions since this project was conceived in 1999, the previous plan to take the building off-line for 18 months is no longer feasible. In fact, the building is now nearly fully occupied. This project as currently envisioned allows occupancy during renovation, minimizing architectural renovations. It includes various upgrades to the building's infrastructure, including replacement of the entire mechanical system; installation of a sprinkler system; new fire alarm system; new emergency generator; re-wiring of the building; new roof; new restrooms and other ADA upgrades; and, new ceilings and lights.	\$15,000,000
2	Construct Center for Informatics The Center for Informatics will house the new College of Informatics, to include the departments of Communication, Computer Science, and Information Systems as well as the Institute for Information Innovation. This building is conceived as a technology, innovation and applications generator, encompassing an agenda that ranges from undergraduate teaching to graduate education/research to technology transfer and partnership with the private sector. With about 125,000 gross square feet, the Center for Informatics will have significant economic impact on the Northern Kentucky region while beginning to address the University's critical shortage of instructional space.	\$35,500,000
3	Construct Health Innovations Center This new building will house Psychology, Nursing, Radiologic Technology and Respiratory Therapy. The campus has a critical instructional space shortage; this is one of several proposed projects which will begin to address this problem. The building will contain about 114,000 gross square feet. The Health Innovations Center brings together disciplines focused upon teaching, community engagement, partnerships and research in ways that will impact the region's economic vitality.	\$30,900,000
4	Replace Power Distribution Infrastructure The University's main electrical switchgear located at the north substation needs to be upgraded in order to accommodate future growth and to increase the reliability of the system. This project will place the substation switchgear and the campus underground electrical distribution system in good position for accommodating future campus growth.	\$4,800,000
5	Renovate University Center This project involves renovation of the existing University Center to house numerous new and expanded functions of an academic support and/or instructional nature. About 32,000 assignable square feet will be renovated. The building's HVAC system will be modernized, its energy efficiency improved and the electrical system upgraded to current life safety standards.	\$8,700,000
6	Replace Elevators Landrum Hall/Lucas Admin Ctr The elevators in Landrum Hall and Lucas Administrative Center are at the end of their useful life and need to be replaced.	\$990,000

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7	Relocate Master Plan Infrastructure The 2000 Master Plan recommends a project to relocate the towers and the overhead high voltage transmission lines which cross the campus. These towers were installed on University property prior to its acquisition in 1968-1971 for the new Highland Heights campus.	\$6,130,000
8	Repair Structural Floor Heaving/E&G Buildings This project provides for the elimination of the heaving of the slab-on-grade (or first floor) in the west wing of Landrum Hall, an area of about 6,300 square feet; an area of about 7,000 square feet in Fine Arts; a 1,000 square foot area in Steely Library; and, areas of 3,500 to 4,000 square feet in AS&T, Nunn, and Old Science. This is a life safety issue.	\$4,000,000
9	Purchase Land (2006-2008) The purpose of this project is to allow the University to take advantage of real property acquisition opportunities during the 2006-2008 biennium to support educational programs and campus development.	\$6,000,000
10	Restore Albright Health Center Roof The roof on the Albright Health Center can be restored through preventative maintenance to prolong its life. The high cost is due to the unusually large amount of roofing (81,000 square feet) on this building.	\$680,000
11	Replace BEP Center Roof The Business, Education and Psychology Center's roof is 24 years old and in need of replacement.	\$680,000
12	Relocate Early Childcare Center This project involves relocation of the University's Early Childcare Center from the Business Education and Psychology (BEP) Center, an academic building, to an existing building on the edge of campus. This move frees 4,000 square feet of much needed academic space in the BEP Center that will be renovated as part of this project. About 6,000 square feet will be renovated for the Childcare Center in a building formerly used as a small business incubator.	\$1,000,000
13	Replace Air Handlers Numerous air handlers around campus are in need of replacement. Energy efficiency, improved occupant comfort and elimination of annoying noise and vibration will result.	\$980,000
14	E&G Minor Projects Pool (2006-2008) Various minor (under \$400,000 in cost) projects on campus will be accomplished in E&G buildings, including blacktop repair and replacement, roof replacements, various mechanical repairs, concrete repairs, carpet replacement, etc.	\$3,200,000
15	Replace E&G Fire Alarm Systems The fire alarm systems in BEP, AS&T, Fine Arts, Steely Library and Ceramics need to be replaced with new addressable type systems. Existing fire alarm systems in these buildings are very difficult to service and do not meet requirements of the current building code.	\$1,400,000
16	Initiate Phase II of Master Plan This project includes several projects related to improvement of the campus environment. Projects include major landscaping initiatives, construction of gateway sign structures at entrances to campus, and continued implementation of a new wayfinding program.	\$2,600,000

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17	Enhance Info Technology Infrastructure This project includes various enhancements to Information Technology Infrastructure. With the expanded use of information technology (IT) throughout the campus, enhancements to the IT infrastructure are necessary for the University to be able to ensure systems capability, integrity, and security.	\$2,900,000
18	Purchase Computer Information Security Lab The proposed Information Security Laboratory, a cross-disciplinary effort of the new College of Informatics, would provide a real-world environment for teaching and research on information security, including network security, digital forensics, and software security. The lab would be used for both in-class and out of class assignments and would support existing courses, including computer security classes, network classes, and IT classes, in addition to planned courses in network troubleshooting, network security, and digital forensics.	\$150,000
19	Purchase Integrated Media Lab This project includes a variety of computers, support equipment and software needed to equip the new Integrated Media Lab. Integrated Media is a new cross-disciplinary program in the College of Informatics encompassing the full range of human communication via all types of media.	\$250,000
20	Purchase Integrated Econometric Modeling & GI This project includes hardware and software needed to equip a lab to support undergraduate and graduate students in the study of public policy and public administration.	\$150,000
21	Purchase Digital Radiology Equipment Digital Radiology equipment is needed for instruction in the Health Sciences. New computer-based equipment has replaced existing film-based methods of x-ray imaging in clinical and hospital settings.	\$100,000
22	Purchase Calorimetry Instrumentation This project to purchase Calorimetry Instrumentation includes two pieces of equipment to study the thermodynamics of reactions. This equipment will expand the teaching and applied research capabilities of the Chemistry and Physics departments by providing measuring capacities not previously available on campus.	\$185,000
23	Purchase ICP - Mass Spectrometer An Inductively Coupled Plasma-Mass Spectrometry system will increase the spectroscopy capabilities for instructional and applied research activities in the departments of Chemistry, Biology and Physics and Geology.	\$195,000
24	Enhance Instructional Info Technology This project includes numerous hardware and software upgrades designed to enhance the use of technology throughout the curriculum.	\$3,800,000
25	Purchase Concrete Testing Equipment Concrete Testing equipment will be used in various courses in the Technology Department to test various concrete samples and for analysis of concrete design mixes.	\$175,000
26	Replace Admin Application System Phase II This project is intended to extend the functional value of the University's new business systems that will begin to come on line in July 2006, with a July 2007 completion. Additional modules, not originally anticipated, will add valuable functionality to the University's enterprise resource systems.	\$2,000,000

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27	Purchase Adult Patient Simulator The adult patient simulator is needed to support instructional activity in the Respiratory Care program.	\$140,000
28	Purchase FT-IR and Raman Microscope The FT-IR and Raman Microscope would be used by faculty members and students in Chemistry, Biological Sciences and Physics & Geology for instruction and applied research. This microscope provides fast, accurate and reliable sample analysis.	\$275,000
29	NKU Equipment Pool The NKU Equipment Pool includes numerous pieces of equipment that will enhance the learning experience for all students.	\$600,000
30	Purchase Nursing Lab Equipment Nursing is a growing program and lab equipment to support this growth is essential. This project includes two SimMen, two SimBabies, laptops and a Nursing lab Live Training Wall.	\$185,000
31	Purchase Climbing Wall If a climbing wall were installed in the Albright Health Center, rock climbing instruction and procedures could be included in instruction for Physical Education majors. These students need rock climbing skills and safety techniques to be prepared to teach in school-based and recreation-based programs, where rock climbing has gained significant popularity.	\$110,000
32	Purchase Mobile Science Lab A Mobile Science Lab would be very useful. It would be used for off-site instructional activities as well as community outreach within the University's service region.	\$300,000
33	Purchase Materials Strength Testing Equipment Materials Strength Testing equipment will be used in various courses in the Technology Department to test the structural integrity of various materials and assemblies.	\$275,000
34	Purchase Ropes Challenge Course This project involves installation of a ropes challenge course. The University's existing ropes course will be demolished due to university development. This equipment is an integral part of the physical education and community outreach curriculum.	\$125,000
35	Purchase Field Emission Microscope A new field emission electron microscope is needed to serve the instructional and applied research needs of Biology, Chemistry and Physics students and faculty.	\$380,000
36	Replace Mobile TV Production Unit The Mobile TV Production vehicle will replace the University's existing production unit, which is 20 years old and in disrepair. A new unit with current technological support is needed.	\$650,000
37	Construct New College of Business Building The College of Business has experienced tremendous growth in recent years and is constrained by lack of space and appropriate facilities. The ability to create a new building for Business with a professional, high-technology teaching and learning environment will provide the College with the ability to better to serve the region. The new building will contain about 109,000 square feet.	\$30,900,000

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<u>2008-2010</u>		
	Construct New Center for Legal Education	\$54,700,000
	Chase College of Law is currently housed in Nunn Hall, a building located in the center of campus that would more appropriately be used for undergraduate instructional activity. This project envisions construction of a new 183,000 gross square foot legal education facility on a site at the periphery of campus; partial private funding is anticipated.	
	E&G Minor Projects Pool (2008-2010)	\$2,200,000
	This project includes a variety of projects under \$400,000 in scope that will need to be accomplished in the 2008-2010 biennium.	
	Purchase Land (2008-2010)	\$2,000,000
	The purpose of this project is to allow the University to take advantage of real property acquisition opportunities during the 2008-2010 biennium to support educational programs and campus development.	
	Renovate BEP Center	\$7,000,000
	The Department of Psychology will move from the Business Education and Psychology Center to the Old Science Building (Founders Hall) in 2009 upon completion of the new Health Innovations Center. The space vacated by Psychology, which is about 8,000 square feet, will require renovation to provide expansion space for other building occupants. If a new building for the College of Business is funded in 2006-2008, Business will vacate an additional 19,500 square feet requiring renovation. This project also includes various upgrades and improvements to systems and building infrastructure, including a new roof, new air handlers and a new fire alarm system.	
	Renovate Landrum Hall	\$8,500,000
	This project includes renovations to Landrum Hall, a 100,500 square feet academic building, to modernize its systems and infrastructure. It also includes funds to address the heaving of the slab-on-grade on the first floor of the building's west wing.	
	Renovate Regents Hall	\$1,500,000
	Regents Hall will be renovated to better accommodate sports not included in the Regional Special Events Center. This project includes a 500 square foot addition to the building's north side as well as various projects to modernize and upgrade the building's mechanical/electrical systems in this building.	
	Renovate/Expand Albright Health Center	\$41,000,000
	This project includes renovation and expansion of the existing Albright Health Center to create a modern recreation and fitness facility. About 18,000 square feet will be vacated when Nursing and Health Professions relocates to the Health Innovations Center. Building additions totaling 125,000 gross square feet would be added to the north and south sides of the Health Center. The building's mechanical systems will be completely modernized. These renovations benefit Campus Recreation, Physical Education, Wellness and Athletics.	
	Renovate/Expand Old Power Plant	\$7,700,000
	This project involves reclaiming about 9,500 square feet of boiler/chiller space in the old power plant to a more productive use. The space is currently used for storage. Also included is a 20,000 square foot addition to the front of the building, to eliminate the prominence of the	

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	loading dock area, creating an improved campus entry. Possible space uses include a small music recital hall, art gallery, University Archives space and the University Welcome Center.	
	Upgrade Electrical Systems E&G Buildings	\$4,500,000
	NKU has numerous buildings that use the conduit system as ground. Per requirement of the state electrical inspector, AS&T Center, the Fine Arts Center, Administrative Center and Steely Library will be rewired to provide a ground wire at all outlets and devices.	
	<u>2010-2012</u>	
	Construct New Academic Building	\$22,000,000
	A new classroom building with an estimated size of 78,000 square feet will be needed to meet the University's critical need for additional academic space. The occupants of this building have not yet been determined.	
	E&G Minor Projects Pool (2010-2012)	\$1,100,000
	This project includes a variety of minor projects under \$400,000 in scope that will need to be accomplished in the 2010-2012 biennium.	
	Purchase Land (2010-2012)	\$2,500,000
	This project will allow the University to take advantage of real property acquisition opportunities during the 2010-2010 biennium to support educational programs and campus development.	
	Renovate Nunn Hall	\$14,000,000
	Upon completion of the proposed new Center for Legal Education, Nunn Hall is available to be renovated as an undergraduate instructional facility. Nunn Hall, with 113,027 gross square feet, would accommodate several academic departments.	

***Notes**

- Unless otherwise indicated, the total budget would be financed from the state General Fund (cash or bonds).
- Priority rankings were required to be assigned only to those projects proposed for 2006-08; projects for 2008-10 and 2010-12 are listed in alphabetical order.
- Descriptions are as provided in the "Brief Description and Justification" field of the agency's capital plan submission.

NORTHERN KENTUCKY UNIVERSITY

Proposed Projects NOT Involving the State General Fund

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
<u>2006-2008</u>		
Acquire New Residence Hall	\$10,000,000	AB
This project involves acquisition of an existing 11.75 acre apartment property adjacent to campus to be used for student housing. The apartment buildings are surrounded by the University property that will become the University's Sports Complex. The apartment complex, which was completed in 1991, has 118 two and three bedroom apartments and a potential occupancy of 348 students. It also includes a clubhouse, pool and exercise room. The project scope includes property acquisition, renovation/upgrade expenses and installation of a sprinkler system and centralized fire alarm system throughout the complex. Campus housing enriches the collegiate experience, positively impacting student retention and graduation rates.		
Coach Bus	\$690,000	OT-LTF
A new 45 seat bus is needed to replace a passenger bus which is over 18 years old.		
Construct Alumni/Welcome Center	\$7,800,000	OT-P
This 29,000 gross square foot building is conceived as a gathering place for alumni and friends of the University. This building would also serve as a Welcome Center for visitors and prospective students and their families. By its configuration and ambience, it should foster collegiality and community. Private funds will be raised to construct and equip this facility.		
Construct Intramural Fields	\$1,900,000	RF
This project involves construction of new intramural fields on University property south of Johns Hill Road. Existing intramural fields are inadequate to meet the University's need for outdoor recreational activity. In addition, the I-275 to AA Highway Connector Road will bisect the existing intramural field area, potentially resulting in the loss of one-half of the field area. New Intramural locations are identified in the 2005 Sports Complex Master Plan.		
Construct New Residence Hall	\$23,000,000	AB
A new 350-400 bed residence hall will be needed to provide additional on-campus housing opportunities. On campus housing enriches the collegiate experience, positively impacting student retention and graduation rates.		
Construct New Student Union	\$16,250,000	AB
This project involves construction of a 144,750 gross square foot new student union facility to house traditional student union type functions, such as food service, student offices and meeting rooms. This facility will provide a center for student activities, events and community. The 2004-2006 state budget increases the project scope to \$35.8 million, not including the \$1.2 million authorized for design in the 2002-2004 budget. The 2005 General Assembly provided \$14,750,000 of the \$31 million in Agency Bond authorization that is needed; the balance was authorized with restricted funds as the fund source. This project seeks to change the \$16,250,000 in restricted funds authorization to \$16,250,000 in agency bond authorization.		
Construct Parking Garage #3	\$15,400,000	AB
This project proposes to construct a new parking garage project to meet the parking needs for the Northern Kentucky Regional Special Events Center (Bank of Kentucky Center). It will house about 850 cars in 340,000 gross square feet. Due to campus growth, increased campus parking facilities are an ongoing priority.		

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
Construct Parking Garage #4 This project proposes to complete Phase II of the Kenton Drive parking garage project. This addition will house 500 cars in 200,000 gross square feet. Construction of proposed new academic buildings outlined in this Plan will likely involve elimination of existing surface parking; this new garage will help alleviate campus parking deficiencies. Phase I of the Kenton Drive parking garage was completed in Fall, 2004.	\$9,200,000	AB
Construct Soccer Stadium A new soccer stadium is needed for intercollegiate soccer. The University's soccer teams currently rent off-campus facilities for practice and competition, at a significant annual cost. The soccer stadium would be constructed on University land south of Johns Hill Road, across the street from the Health Center. The soccer stadium would include spectator seating, competition/practice fields, artificial field surface, locker rooms, restrooms, concession area, fencing, field lighting, a small parking lot and an access road.	\$5,500,000	OT-P
Construct Track and Field Stadium A new Track & Field Facility is needed for intercollegiate track & field competition. This new venue would be constructed on University property south of Johns Hill Road, across the street from the Albright Health Center. The track stadium would include spectator seating for 1,000, restrooms, a concession area, field lighting, a small parking lot and an access road.	\$5,500,000	OT-P
Direct Image Platesetter A new Direct Image Platesetter is needed to replace existing, outdated equipment. Current equipment images to film, which is more costly and requires more labor.	\$150,000	OT-LTF
Enhance Softball Field The University's existing softball field would be enhanced with additional seating, public restrooms, and field lighting to allow evening use. Upgrading the field would allow the University to host KHSAA district, regional and sectional as well as state competitions.	\$600,000	RF
Expand Norse Commons This project includes the expansion of Norse Commons to accommodate increased residential dining. In addition, several design and maintenance issues will be addressed as part of this project.	\$1,400,000	AB
Housing/Minor Projects Pool 2006-2008 This project includes minor projects (those with a scope under \$400,000) that need to be accomplished in the University's residence hall facilities.	\$2,200,000	RF
Large Format Color Press A new large format color press is needed to replace the University's only large format color press, which is 16 years old. New technology will improve quality and lower cost of printing.	\$325,000	OT-LTF
Reconstruct Central Plaza Phase II The 2000 Master Plan recommends as a high priority a project to redesign the Central Plaza, the central academic core space connecting five academic buildings, the Library and the existing University Center. The project will soften this space with new gathering areas, pathways and landscaping to create inviting places of vibrancy, fostering student interaction and community.	\$4,900,000	OT-P
<u>2008-2010</u>		
Construct Parking Garage 2008-2010 A new parking garage project is proposed to alleviate campus parking deficiencies. This facility would accommodate about 450 cars. The location of this garage has not been determined.	\$8,630,000	AB

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
Housing/Minor Projects Pool 2008-2010 This project includes minor projects (those with a scope under \$400,000) that need to be accomplished in the University's residence hall facilities.	\$500,000	RF
<u>2010-2012</u>		
Construct International Student Center The 11,000 gross square feet International Student Center is conceived as an independent facility providing gathering, study, meeting and office spaces for international students.	\$3,000,000	OT-P
Construct New Baseball Stadium A new Baseball Stadium will be constructed on University property south of Johns Hill Road on a site identified in the recently completed Sports Complex Master Plan. The new facility will include seating for 1,000, parking, a batting cage facility and other amenities.	\$8,000,000	OT-P
Construct New Residence Hall 2010-2012 A new 350-400 bed residence hall will be needed to provide additional on-campus housing opportunities. On campus housing enriches the collegiate experience, positively impacting student retention and graduation rates.	\$30,000,000	AB
Construct New Tennis Complex The Tennis Complex will include eight indoor courts with a lobby and support spaces, eight outdoor courts and a small parking lot. Significant site development cost is anticipated. This project would be located on University property south of Johns Hill Road, as part of the Sports Complex, adjacent to the proposed I-275 to AA Highway Connector Road. This project would be funded with private funds.	\$16,100,000	OT-P
Construct Parking Garage 2010-2012 A new parking garage of about 450 spaces and 180,000 square feet is envisioned. Location has not been determined. Parking will become a problem as the campus continues to grow and existing surface lots are displaced by new buildings.	\$9,200,000	AB
Housing/Minor Projects Pool 2010-2012 This project includes a variety of projects under \$400,000 in scope that will need to be accomplished in the University's residence hall facilities.	\$1,300,000	RF

***Notes**

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- Descriptions are as provided in the "Brief Description and Justification" field of the agency's capital plan submission.
- Sources: AB = Agency Bonds; FF = Federal Funds; RF = Restricted Funds; OT = Other Funds; TF = Road Fund